

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of)
Comcast Cable Communications, LLC,)
on behalf of its subsidiaries and affiliates)
)
For Determination of Effective Competition in:)
Elk Grove, CA (CA1604))
Rancho Cordova, CA (CA1645))
Sacramento, CA (CA1089))
Sacramento County, CA (CA1088))

CSR No. _____

To: Office of the Secretary
Attn: Chief, Media Bureau

PETITION FOR SPECIAL RELIEF

Comcast Cable Communications, LLC, on behalf of its subsidiaries and affiliates (“Comcast”), pursuant to Sections 76.7 and 76.907 of the Commission’s rules,¹ requests that the Commission find that Comcast faces “effective competition” in above-referenced California franchise areas (the “Franchise Areas”).

The Communications Act of 1934, as amended (the “Act”), and the Commission’s rules provide that cable television rates may be regulated only in the absence of effective competition.² Cable operators are entitled to demonstrate that effective competition exists on a franchise-by-franchise basis.³ When a cable operator demonstrates that effective competition exists within a franchise area, cable rates in the affected area are no longer subject to regulation.⁴

¹ 47 C.F.R. §§ 76.7 and 76.907.

² 47 U.S.C. § 543(a)(2); 47 C.F.R. § 76.905(a).

³ 47 C.F.R. § 76.907.

⁴ See *Implementation of Sections of the Cable Television Consumer Protection and Competition Act of 1992, Rate Regulation*, 8 FCC Rcd. 5631, 5664-5665 (1993) (“Rate Order”).

Under the “competing provider” test set forth in Section 623(1)(1)(B) of the Act and Section 76.905(b)(2) of the Commission’s rules (the “Competing Provider Test”), a cable system will be deemed subject to effective competition if:

- (i) the franchise area is served by at least two unaffiliated multichannel video programming distributors (“MVPDs”), each of which offers comparable programming to at least 50 percent of the households in the franchise area; and
- (ii) the number of households subscribing to multichannel video programming other than the largest MVPD exceeds 15 percent of the households in the franchise area.⁵

As demonstrated below, the Competing Provider Test is satisfied in each of the Franchise Areas – Elk Grove, Rancho Cordova, Sacramento, and Sacramento County -- because two unaffiliated MVPDs serve over 50 percent of the Franchise Areas’ households with comparable programming and the reported penetration rate for DBS providers exceeds the 15 percent threshold in the Franchise Areas.

I. THE COMPETING PROVIDER TEST IS SATISFIED IN THE FRANCHISE AREAS

The two prongs of the Competing Provider Test are straightforward and objective. Both prongs of this test clearly are satisfied in each of the Franchise Areas.

A. More Than Two Unaffiliated MVPDs Offer Programming Comparable to Comcast to Over 50 Percent of the Households in the Franchise Areas.

The first prong of the Competing Provider Test requires that a franchise area must be served by “at least two unaffiliated multichannel video programming distributors...”⁶ This requirement is easily satisfied, because the two major direct broadcast satellite providers

⁵ 47 U.S.C. § 543(1)(1)(B)(i) and (ii); 47 C.F.R. § 76.905(b)(2)(i) and (ii).

⁶ 47 U.S.C. § 543(1)(1)(B)(i); 47 C.F.R. § 76.905(b)(2)(i). Section 602 of the Communications Act of 1934, as amended, defines “multichannel video programming distributors” to include cable operators, as well as DBS and MMDS providers. *See* 47 U.S.C. § 522(13).

(DirecTV, Inc. and Dish Network, Corp.) (“DBS Providers”) are unaffiliated with Comcast and “offer” programming that is comparable to Comcast to more than 50 percent of the households in Comcast’s Franchise Areas.

Service of an MVPD will be deemed “offered” when it is both technically and actually available.⁷ The Commission has determined that DBS service is presumed to be “technically available” throughout the country due to its nationwide satellite footprint.⁸ Comcast’s Franchise Areas are well within the satellite footprint of DirecTV and Dish Network. Thus, both DirecTV and Dish Network are “technically available” in the Franchise Areas.

DBS service is presumed to be “actually available” if households in a franchise area are made “reasonably aware” that the service is available.⁹ The Commission has stated that “a party may use evidence of penetration rates in the franchise area (the second prong of the competing provider test ...) coupled with the ubiquity of DBS services to show that consumers are

⁷ *Rate Order* ¶ 29.

⁸ *See MediaOne of Georgia, Inc.; Petition for Revocation of the Certification of Gwinnett County, Georgia*, 12 FCC Rcd. 19406, ¶ 5 n.16 (1997) (citing *Rate Order*, at 5660-5661).

⁹ *See Rate Order* ¶ 32 (citations omitted). *See also Charter Communications, LLC d/b/a Charter Communications Petition for Determination of Effective Competition in Fourteen North Carolina Communities, et al*, 19 FCC Rcd. 7003, ¶ 4 (2004).

reasonably aware of the availability of DBS service.”¹⁰ The same reasoning applies here.

DirecTV and Dish Network are among the largest MVPDs in the nation.¹¹ With approximately 33.8 million subscribers nationwide,¹² comprising over 33 percent of all MVPD subscribers,¹³ ubiquitous advertising, and the substantial DBS penetration figures in the Franchise Areas, it is clear that consumers in the Franchise Areas are “reasonably” aware of the availability of DBS competitors.¹⁴ Accordingly, both DirecTV and Dish Network are presumed to be “actually

¹⁰ *Comcast Cable Communications, LLC Petition for Determination of Effective Competition in Various Michigan Communities*, 23 FCC Rcd. 9595, ¶ 5 (2008), citing *Mediacom Illinois LLC et al., Eleven Petitions for Determination of Effective Competition in Twenty-Two Local Franchise Areas in Illinois and Michigan*, 21 FCC Rcd. 1175 (2006) (“*Comcast – Various Michigan Communities*”). Thus, the Commission has not required the production of advertising to demonstrate that households in the franchise area are “reasonably aware” of the availability of DBS service. See *Bright House Networks, LLC Petition for Determination of Effective Competition (Lake Alfred and Dundee FL)*, 22 FCC Rcd. 4390, ¶ 6 (2007) (“Over more than ten years, we have made hundreds of findings that households in particular franchise areas are reasonably aware that they may purchase DBS services based on localized evidence. These accumulated showings amount to substantial evidence that households in all franchise areas are reasonably aware that they may purchase DBS services. In at least one earlier reported decision, we found households in a franchise area to be reasonably aware that they may purchase DBS service solely based on evidence of DBS's nationwide growth and local subscriptions, without reference to advertising or other promotion.”) (“*Bright House Networks – Florida*”).

¹¹ See *Thirteenth Annual Assessment of the Status of Competition in the Market for the Delivery of Video Programming*, MB Docket No. 06-189, FCC 07-206, ¶ 76 (rel. Jan. 16, 2009).

¹² See Press Release, DirecTV Inc., *DirecTV Announces Fourth Quarter and Full Year 2011 Results* (Feb. 16, 2012) (reporting that, as of December 31, 2011, DirecTV (US) had 19.9 million subscribers), available at <http://investor.directv.com/releasedetail.cfm?ReleaseID=649162>; See Press Release, Dish Network, *Dish Network Reports Fourth Quarter and Year End 2011 Financial Results* (Feb. 23, 2012) (reporting that, as of December 31, 2011, Dish Network had approximately 13.97 million subscribers), , available at <http://press.dishnetwork.com/press-releases/dish-network-reports-fourth-quarter-and-year-end-2-nasdaq-dish-0855001>.

¹³ Georg Szalai, *Pay TV Operators Added 300,000 Subscribers in Fourth Quarter*, The Hollywood Reporter, March 19, 2012 (citing SNL Kagan report of 100.31 million video subscribers by the end of 2011), available at <http://www.hollywoodreporter.com/news/pay-tv-operators-added-subscribers-fourth-quarter-snl-kagan-showtime-starz-hbo-301624>.

¹⁴ See, e.g., *Comcast – Various Michigan Communities* ¶ 5; *Bright House Networks – Florida* ¶ 6.

available” in the Franchise Areas, and are offered to over 50 percent of the households in the Franchise Areas.

The Competing Provider Test also requires that the programming offered by the competing provider must be “comparable” to the programming offered by the cable operator.¹⁵ The Commission’s rules define comparable programming as “at least 12 channels of video programming, including at least one channel of nonbroadcast service programming.”¹⁶ The Commission has repeatedly recognized that the DBS Providers offer comparable programming under the Commission’s Competing Provider Test.¹⁷ Each of the DBS Providers offer well over 100 video channels, most of which are non-broadcast services.¹⁸ And, as shown in the attached channel line-up, Comcast’s programming service offerings in the Franchise Areas are substantially similar to the DBS Providers’ programming services.¹⁹

Based on the above facts, Comcast has satisfied the first prong of the Competing Provider Test.

B. The Competing Providers Serve Greater Than 15 Percent of the Households In Comcast’s Franchise Areas.

The second prong of the Competing Provider Test requires that the subscriber base of competing MVPDs, other than the largest MVPD, exceeds 15 percent of franchise area households.

¹⁵ See 47 U.S.C. § 543(1)(1)(B)(i); 47 C.F.R. § 76.905(b)(2)(i).

¹⁶ 47 C.F.R. § 76.905(g).

¹⁷ See, e.g., *Comcast Cablevision of Maryland, Inc., Petitions for Determination of Effective Competition (Charles County, MD)*, 19 FCC Rcd. 7130, ¶ 4 (2004) (“We find that the programming of DBS providers satisfies the Commission’s program comparability criterion because DBS providers offer more than 12 channels of video programming, including more than one non-broadcast channel.”).

¹⁸ See Channel Line-ups of DirecTV and Dish Network, attached hereto as Exhibit 1.

¹⁹ See Comcast Channel Line-up, attached hereto as Exhibit 2.

DBS Providers track their subscribers according to the zip codes where each subscriber resides, rather than by political jurisdiction. In this case, Comcast relied on ZIP+4 codes associated with each Franchise Area in order to determine the number of DBS subscribers within the Franchise Area.²⁰ The Commission has previously accepted ZIP+4 codes as “reasonable and sufficiently reliable for purposes of determining the presence of effective competition,”²¹ and stated its preference for this approach.²²

To determine the relevant ZIP+4 codes for the Franchise Areas, Comcast contacted Media Business Corp. (“MBC,” previously known as “SkyTrends”). MBC has developed a process to accurately identify the ZIP+4 codes that correspond with the political boundaries of a particular community. This process utilizes enhanced mapping software that correlates ZIP+4 codes with the U.S. Census Department’s “block group” level households. The “block group” measurement is the most precise Census tool available to measure households within a very small geographical area. With this software, MBC was able to identify the ZIP+4 codes that lie within the Franchise Areas.²³

Comcast next provided all of the ZIP+4 codes for the Franchise Areas to the Satellite Broadcasting and Communication Association (“SBCA”). SBCA is the national trade

²⁰ In certain instances, the *entire* 5-digit ZIP code is located within a particular franchise area. In these situations, Comcast used that standard 5-digit ZIP code, rather than the more detailed ZIP+4 analysis, as the additional detail would not provide any greater accuracy.

²¹ See *Cable One, Inc. Petition for Determination of Effective Competition in Pocatello, Idaho*, 18 FCC Rcd. 12792, ¶ 8 (2003), quoting *Falcon Cable Systems II, a California Limited Partnership, d/b/a Charter Communications Petition for Determination of Effective Competition in Twelve Oregon Cities*, 17 FCC Rcd. 4648 (2002).

²² See Public Notice, “Commission Announces New Standards for Showings of Effective Competition For Cable Service,” 23 FCC Rcd. 12067 (2008); Public Notice, “Commission Clarifies Standards for Evidence of Competing Provider Effective Competition for Cable Service,” 24 FCC Rcd. 8198 (2009).

²³ See Letter from MBC (explaining ZIP+4 methodology), attached hereto as Exhibit 3.

association representing the two major DBS Providers, and it has assumed the responsibility for compiling subscribership data and responding to data requests from cable operators and franchising authorities engaged in effective competition proceedings. The DBS subscriber numbers reported in the attached Effective Competition Tracking Reports (“ECTR”) from SBCA reflect the total DBS subscribers within the individual ZIP+4 codes associated with the Franchise Areas.²⁴

Finally, Comcast compared the DBS subscribership figures reported by SBCA on a ZIP+4 basis with its own subscribership, and was able to confirm that its own subscribership exceeded DBS subscribership in three of the four communities that qualify for effective competition under the Competing Provider Test – Rancho Cordova, Sacramento, and Sacramento County. Comcast is the largest MVPD in these Franchise Areas.

In the Elk Grove Franchise Area, Comcast serves in excess of 15 percent of the households, while DBS Providers serve in excess of 38 percent. The Commission has recognized that where “the subscribership penetration for both [the cable operator] and the aggregate [competing provider] information each exceed 15 percent in the franchise area, the second prong of the competing provider test is satisfied.”²⁵ Thus, it is immaterial in this Franchise Area which MVPD is the largest, because both competing providers (as shown below) and cable readily pass the 15 percent threshold.

To determine whether DBS subscribership exceeds the statutorily mandated 15 percent threshold in the Franchise Areas, Comcast compared the competing providers’ subscribership to

²⁴ See Exhibit 4 (providing total ZIP+4-based DBS subscribership for the Franchise Areas, as well as all ZIP+4 data relied on in the Petition).

²⁵ See *Charter Communications – Seven Local Franchise Areas In Missouri*, 21 FCC Rcd. 1208, ¶ 5 (2006).

the most recent U.S. Census occupied household unit figures for the communities.²⁶ This comparison yields the penetration rate for DBS Providers in the Franchise Areas.

As detailed in Exhibit 6, the subscriber rate for the DBS Providers in the Franchise Areas exceeds the 15 percent threshold required under Section 623(1)(1)(B) of the Act. Accordingly, Comcast meets the second prong of the Competing Provider Test.

Because Comcast meets both prongs of the Competing Provider Test in the Elk Grove, Rancho Cordova, Sacramento, and Sacramento County Franchise Areas, it faces effective competition in these Franchise Areas.

CONCLUSION

Comcast's cable system is subject to effective competition in each of the Franchise Areas under the Competing Provider Test. Based on the evidence presented herein, Comcast respectfully requests that the Media Bureau issue an order acknowledging the presence of effective competition in each of the four California Franchise Areas as of the filing date of this Petition.

Respectfully submitted,

Comcast Cable Communications, LLC
on behalf of its subsidiaries and affiliates

By:


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October 3, 2012

Its Attorneys

²⁶ 2010 Census Data household data figures are available at <http://factfinder2.census.gov>, the relevant pages of which are attached hereto as Exhibit 5.

CERTIFICATION PURSUANT TO 47 C.F.R. § 76.6(a)(4)

The below-signed signatory has read the foregoing Petition for Special Relief, and to the best of my knowledge, information and belief formed after reasonable inquiry, it is well grounded in fact and is warranted by existing law or a good faith argument for the extension, modification or reversal of existing law; and is not interposed for any improper purpose.

Respectfully submitted,

Comcast Cable Communications, LLC
on behalf of its subsidiaries and affiliates

By:



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(202) 973-4200

October 3, 2012

Its Attorney

DECLARATION OF WARREN FITTING

I, Warren Fitting, declare, under penalty of perjury that:

1. I am the Senior Director of Regulatory Accounting for Comcast Cable Communications, LLC ("Comcast").
2. I have read the foregoing Petition for Special Relief ("Petition") and am familiar with the contents thereof and the matters referred to therein.
3. I have reviewed Comcast's respective cable subscriber numbers for the Franchise Areas at issue in this Petition, as well as the DBS subscriber numbers provided by SBCA for the individual Franchise Areas as described in the Petition. Comcast is the largest multichannel video program provider in the Rancho Cordova, Sacramento, and Sacramento County Franchise Areas. In the Elk Grove Franchise Area, the aggregate penetration rate for the competing providers, as well as the penetration rate for Comcast, exceeds 15 percent.
4. The facts contained within the Petition are true and correct to the best of my knowledge, information and belief.

September 5, 2012
Date

Warren Fitting
Warren Fitting

EXHIBIT 1



PREMIER package 285+ digital channels

Print channels for ZIP Code 17303 (No locals available)

PRINT

EN ESPAÑOL

ONCE México*

447

V-me*

440

mun2

410

NATIONALS

3net (HD)	107	Disney Channel (West)	291	Hope*	368	RFD TV	345
A&E	265	Disney XD	292	INSP	364	ReelzChannel	238
ABC Family	311	Documentary Channel	267	ION Television	305	SOAPnet	262
American Movie Classics (AMC)	254	E! Entertainment	236	ION Television West	347	Science Channel	284
Animal Planet	282	ESPN	206	Independent Film Channel (IFC)	559	ShopNBC	316
Audience Network	239	ESPN 3D (HD)	106	Investigation Discovery (ID)	285	Speed Channel	607
BBC America	264	ESPN2	209	Jewelry Television	313	Spike	241
BYU TV	374	ESPN3	207	Jewish Life Television*	366	Style	235
Big Ten Network	610	ESPNU	208	Lifetime	252	Syfy Channel	244
Biography Channel	266	EWTN	370	Lifetime Movie Network	253	TBS	247
Black Entertainment Television (BET)	329	Enlace Christian Television*	448	LinkTV	375	TCT Network	377
Bloomberg Television	353	FUEL TV	618	Logo	272	TNT	245
Boomerang	298	FX	248	MHz WORLDVIEW*	2183	TV Guide Network	273
Bravo	237	Food Network	231	MLB Network	213	TV Land	304
CBS Sports Network	613	Fox Business Network	359	MSNBC	356	TV One	328
CCTV-9	2053	Fox Movie Channel	258	MTV	331	TeenNick	303
CMT	327	Fox News Channel	360	MTV2	333	Tennis Channel	217
CNBC	355	Free Speech TV*	348	Military Channel	287	The Hub	294
CNBC World	357	Fuse	339	NASA TV	289	The Learning Channel	280
CNN	202	GEM NET (Global Expansion Media Network)*	2068	NBA TV	216	The Sportsman Channel	605
CSPAN 1	350	GOD TV	365	NFL Network	212	The Word Network	373
CSPAN 2	351	GSN, the network for games	233	NHL Network	215	Travel Channel	277
Cartoon Network (East)	296	Galavision	404	NRB	378	Trinity Broadcasting Network (TBN)	372
Cartoon Network (West)	297	GolTV HD English	620	Nat Geo WILD	283	TruTV	246
Centric	330	Golden Eagle Broadcasting*	363	National Geographic Channel	276	Turner Classic Movies (TCM)	256
Chiller	257	Golf Channel	218	Nick Jr.	301	USA Network	242
Christian Television Network (CTN)	376	Gospel Music Channel	338	Nickelodeon (East)	299	Univision	402
Church Channel	371	Great American Country	326	Nickelodeon (West)	300	VH1	335
Clo	308	HZ	271	Nicktoons Network	302	VH1 Classic	337
Comedy Central	249	HD Theater	281	OWN	279	Versus	603
Cooking Channel	232	HDNet	306	Ovation TV	274	WE: Women's Entertainment	260
Current TV	358	HITN*	438	Oxygen	251	WGN America	307
DIY Network	230	Hallmark Channel	312	PBS	0	Weather Channel	362
Daystar	369	Headline News	204	PBS Kids Sprout	295	World Harvest Television	367
Discovery Channel	278	History Channel	269	Planet Green	286	n3D	103
Discovery Fit & Health	261	Home & Garden Television (HGTV)	229	Pursuit Channel	608		
Disney Channel (East)	290	Home Shopping Network	240	QVC	275		

PREMIUMS

5STARMAX HD East	520	FLIX ON DEMAND®	1557	MoreMAX	517	STARZ® ON DEMAND	1527
@MAX HD East	523	FOX Deportes	624	Outdoor Channel	606	Showtime Beyond HD	550
ActionMAX HD	519	Flix	557	SHOWTIME	545	Showtime Next HD	551
Cinemax East	515	Fox Soccer Channel	619	SHOWTIME (West)	546	Showtime Women HD	552
Cinemax West	516	GolTV	620	SHOWTIME 2	547	Sundance Channel	558
ENCORE (East)	535	HBO (East)	501	SHOWTIME Extreme	549	Sundance ON DEMAND	1558
ENCORE (West)	536	HBO (West)	504	SHOWTIME ON DEMAND	1545	THE MOVIE CHANNEL™ ON DEMAND	1554
ENCORE Action	541	HBO 2 (East)	502	SHOWTIME Showcase	548	TMC Xtra HD East	556
ENCORE Drama	540	HBO 2 (West)	505	STARZ (East)	527	TVG - The Interactive Horseracing Network	602
ENCORE Family	542	HBO Comedy HD	506	STARZ (West)	528	The Movie Channel (East)	554

PREMIUMS

ENCORE Love	537	HBO Family (East)	HD 507	STARZ Cinema HD	HD 531	The Movie Channel (West)	555
ENCORE Suspense	539	HBO Family (West)	508	STARZ Comedy HD	HD 526	ThrillerMAX HD	HD 522
ENCORE Westerns	538	HBO Latino	HD 511	STARZ Edge	HD 529	WMAX HD East	HD 521
ENCORE ON DEMAND	1535	HBO Signature	HD 503	STARZ InBlack	HD 530		
ESPN Classic Sports	614	HBO Zone HD	HD 509	STARZ Kids & Family HD	HD 525		

REGIONAL SPORT NETWORKS

Altitude Sports & Ent. 681	HD 681	FS Arizona	HD 686	FS South Plus (Z)	HD 648	ROOT SPORTS Rocky Mountain	HD 683
Altitude Sports Alternate 682	HD 682	FS Cincinnati	HD 661	FS Southwest	HD 676	SportSouth	HD 649
CSN Bay Area	HD 696	FS Detroit	663	FS Southwest Plus	HD 677	SportSouth Plus	HD 650
CSN Bay Area Alternate 697	HD 697	FS Detroit Plus	HD 664	FS West	HD 692	SportsNet New York 639	HD 639
CSN California	HD 698	FS Florida	HD 654	MASN 640	HD 640	SportsTime Ohio 662	HD 662
CSN California alt 699	699	FS Florida Plus	HD 655	MSG Plus 635	HD 635	Sun Sports	HD 653
CSN Chicago Alt. #2	667	FS Midwest	HD 671	Madison Square Garden 634	HD 634	Sun Sports Plus	HD 656
CSN MidAtlantic Alt.	HD 643	FS North	HD 668	NESN 628	HD 628	Yankee Ent. & Sports (YES) 631	HD 631
CSN MidAtlantic 642	HD 642	FS Ohio	HD 660	Prime Ticket	HD 694		
CSN New England 630	HD 630	FS South	HD 646	ROOT SPORTS Northwest	HD 687		
Comcast SportsNet Chicago 665	HD 665	FS South Plus	HD 647	ROOT SPORTS Pittsburgh	HD 659		

SATELLITE RADIO

SONICTAP: 60's Revolution	803	SONICTAP: College Rock	831	SONICTAP: Italian Bistro Blend	881	SONICTAP: Regional Mexican	873
SONICTAP: 70's Hits	804	SONICTAP: Dance	859	SONICTAP: Italian Contemporary	882	SONICTAP: Retro Disco	845
SONICTAP: 8-Tracks	840	SONICTAP: Familiar Favorites	880	SONICTAP: Jazz	852	SONICTAP: Rock en Espanol	878
SONICTAP: 80's Hits	805	SONICTAP: Fiesta Tropical	870	SONICTAP: Latin Hits	871	SONICTAP: Salsa	874
SONICTAP: 90's Hits	806	SONICTAP: Flashback/New Wave	839	SONICTAP: Latin Jazz	879	SONICTAP: Showtunes	823
SONICTAP: Adult Alternative	832	SONICTAP: Folk Rock	813	SONICTAP: Light Classical	866	SONICTAP: Silky Soul	843
SONICTAP: Adult Contemporary	821	SONICTAP: Full Metal Jacket	830	SONICTAP: Love Songs	819	SONICTAP: Silver Screen	822
SONICTAP: Alternative	834	SONICTAP: Gospel Glory	827	SONICTAP: Malt Shop Oldies	802	SONICTAP: Singer-Songwriters	836
SONICTAP: Bailamos!	869	SONICTAP: Great Standards	855	SONICTAP: Mariachi	876	SONICTAP: Smooth Jazz	851
SONICTAP: Be-Tween	867	SONICTAP: Groove Lounge	824	SONICTAP: Metro Blend	853	SONICTAP: Soft Hits	849
SONICTAP: Beautiful Instrumentals	820	SONICTAP: Hair Guitar	829	SONICTAP: Modern Country	814	SONICTAP: Spike	841
SONICTAP: Big Band/Swing	801	SONICTAP: Hallelujah	828	SONICTAP: Modern Workout	860	SONICTAP: SubTerranean	858
SONICTAP: Bluegrass	812	SONICTAP: Hit Country	809	SONICTAP: Musica De Las Americas	872	SONICTAP: Symphonic	864
SONICTAP: Blues	854	SONICTAP: Holidays & Happenings	815	SONICTAP: New Age	856	SONICTAP: The Boombox	846
SONICTAP: Carnaval Brasileiro	877	SONICTAP: Honky Tonk Tavern	811	SONICTAP: Old School Funk	844	SONICTAP: The Playground	868
SONICTAP: Classic Hits Blend	837	SONICTAP: Hot Jamz	825	SONICTAP: PUMP!	861	SONICTAP: The Spirit	826
SONICTAP: Classic Jazz Vocal Blend	850	SONICTAP: Hottest Hits	818	SONICTAP: Piano	865	SONICTAP: Today's Hits	816
SONICTAP: Classic R&B	842	SONICTAP: Hurbano	875	SONICTAP: Rat Pack	807	SONICTAP: Traditional Country	808
SONICTAP: Classic Rock	833	SONICTAP: Hype	847	SONICTAP: Reality Bites	838	SONICTAP: Tranquility	884
SONICTAP: Classic Rock Workout	862	SONICTAP: Ink'd	835	SONICTAP: Red, Rock and Blues	810	SONICTAP: Y2k Hits	817
SONICTAP: Coffeehouse Rock	848	SONICTAP: Irish	883	SONICTAP: Reggae	863	SONICTAP: Zen	857

LOCALS

WGAL (NBC)	HD 8	WHTM (ABC)	HD 27	WLYH (CW)	15	WPMT (FOX)	HD 43
WHP (CBS)	HD 21	WITF (PBS)	HD 33				

*The following channels require a special dish or equipment: MHz, GEM NET, Hope Channel, JLTv, Once, HITN, V-Me, Enlace, Golden Eagle Broadcasting, and Free Speech TV. Please call 1-800-531-5000 for more information.

THERE'S SOMETHING FOR EVERYONE

America's Top 120

A&E	A&E	HD	118
ABC	ABC Family	HD	180
ALIVE	America Live		219
ANGEL	Angel One		282
ANGEL2	Angel Two		266
AXS	AXS TV	HD ONLY	131
BTU	Business Television		9802
BUY!	Buy!		221
TOON	Cartoon Network (E) ^{SAP}	HD	176
TOONW	Cartoon Network (W)		177
CCTV	CCTV-E		884
CCNEWS	CCTV-News		285
CHRO	Church Channel		258
CMT	CMT	HD	166
CNBC	CNBC	HD	208
CNN	CNN	HD	200
COMEDY	Comedy Central	HD	107
CSPN2	C-SPAN2		211
DYSTR	Daystar		263
DISC	Discovery Channel	HD	182
DISE	Disney Channel (E) ^{SAP}		172
DISW	Disney Channel (W)		173
DOC	Documentary Channel		197
E!	E! Entertainment Television	HD	114
ESPN	ESPN	HD	140
ESPN2	ESPN2	HD	144
ESNEWS	ESPNEWS		142
ESPNU	ESPNU		141
FOOD	Food Network	HD	110
FXNWS	FOX News Channel	HD	205
FX	FX ^{SAP}	HD	136
GEMS	Gems & Jewelry TV		229
HGTV	HGTV	HD	112
HIST	History	HD	120
HNN	HLN	HD	202
HRTV	HorseRacing TV		404
HSN	HSN		84
HSN2	HSN2		226
ICTV	In Country Television		230
INSP	Inspiration Network		259
ION	ION (E)		216
IONW	ION (W)		217
JTV	Jewelry Television		227
LIFE	Lifetime	HD	108
MALL	Mall		220
MTV	MTV	HD	160
MTV2	MTV2		161
NICK	Nick/Nick at Nite (E) ^{SAP}	HD	170
NICKW	Nick/Nick at Nite (W)		171
PRAYR	Prayer		256
QVC	QVC		137
REELZ	ReelzChannel	HD	299
SALE	Sale		225
SHOP	shop		224
SHNBC	ShopNBC		228
SBN	SonLife Broadcasting Network		257
SPIKE	Spike TV	HD	168
SYFY	Syfy	HD	122
TBS	TBS ^{SAP}	HD	139
TLC	TLC	HD	183
TNT	TNT ^{SAP}	HD	138
TRV	Travel Channel	HD	185
TVGAM	TV Game Network		405
TVGN	TV Guide Network		117
TVLND	TV Land		106
USA	USA ^{SAP}	HD	105
VH1	VH1	HD	182
TWC	Weather Channel	HD	214

StiriusXM Music Channels	
Hopper ¹	99
All other receivers	8002-8098
DishCD Music Channels	
Hopper ¹	98
All other receivers	950-981

America's Top 200

includes all of America's Top 120 and the channels listed below.

APL	Animal Planet	HD	184
BBCA	BBC America	HD	135
BET	BET	HD	124
BIG10	Big Ten Network ¹	HD	439
BRAVO	Bravo	HD	129
CBSSN	CBS Sports Network	HD	158
CURNT	Current TV		215
DISXD	Disney XD ^{SAP}		174
FOX	Fox Business Network	HD	208
G4	G4	HD	191
GLVSN	Galevisión	HD	273
GOLF	Golf Channel	HD	401
GSN	GSN	HD	116
HLMRK	Hallmark Channel	HD	185
HUB	Hub		179
ID	Investigation Discovery	HD	192
LMN	Lifetime Movie Network	HD	108
MLBN	MLB Network	HD	152
MSNBC	msnbc	HD	209
NTGEO	National Geographic Channel	HD	186
NBA	NBA TV	HD	156
NFL	NFL Network	HD	154
NHLN	NHL Network	HD	157
NKJR	Nick Jr.	HD	169
NUVO	nuvoTV		197
OVA	Ovation		291
OWN	OWN: Oprah Winfrey Network	HD	189
OXYGN	Oxygen		127
RFTV	RFD-TV	HD	231
SCI	Science	HD	193
SOAP	SOAPnet		253
SPEED	SPEED	HD	180
STYLE	Style	HD	115
TNCK	TeenNick		181
TRAE	TeloFutura (E) ¹	HD	271
TRAW	TeloFutura (W) ¹	HD	272
TRUTV	truTV	HD	204
TCM	Turner Classic Movies	HD	132
UNVSN	Univision (E)	HD	270
UNVSW	Univision (W)		828
UDEP	Univision Deportes Network		869

General Channels ¹		
BABY1	BabyFirstTV	9400
BLOCK	Blockbuster Studio Channel	102
BYUTV	BYUTV	9403
CTN	Christian Television Network	287
ARTS	Classic Arts Showcase	9406
CSPAN	C-SPAN	210
DN101	DISH 101	101
EARTH	DISH Earth	287
HOME	DishHOME (not available on Hopper)	100
ENLCL	Enlace	9411
EWTN	Eternal Word Television ^{SAP}	281
PREVW	Free Preview Guide	103

Local Networks	2-70		
			

Regional Sports Networks¹	
Hopper ¹	412
All other receivers	409-437

HD - Channels are broadcast in SD and HD unless noted as **HD ONLY**. To view channels broadcast in HD, you need an HD TV, a DISH HD receiver, and a DISH HD add-on package.

BOLD - Channels in bold are some of our most popular channels. ^{SAP} - Spanish audio feed available. Audio disponible en español. Available on select HD channels.

America's Top 250

includes all of America's Top 200 and the channels listed below.

BIO	Bio	HD	119
BITV	Bloomberg Television	HD	203
BOOM	Boomerang ^{SAP}		175
CHILR	Chiller		199
CLOO	cloo		198
COOK	Cooking Channel	HD	113
AMERI	Destination America	HD	184
DIY	DIY	HD	111
ENCOR	Encore (E)	HD ONLY	340
ENCRW	Encore (W) ^{SAP}		341
EACTN	Encore Action		343
EDRAM	Encore Drama		345
ENFAM	Encore Family		347
ELOVE	Encore Love		348
ESUSP	Encore Suspense		344
EWSTN	Encore Westerns		342
EPXDR	EPiX DRIVE-IN ^{SAP}		292
FOXMO	Fox Movie Channel		133
FSC	Fox Soccer Channel	HD	406
FUEL	FUEL TV		398
GMC	gmc		188
GAC	Great American Country (GAC)		165
H2	H2	HD	121
H2	Hallmark Movie Channel	HD	187
MIL	Military Channel		195
MPLX	MovieFlix		377
MUN2	mun2		838
NATGW	Net Geo WILD	HD	190
NBCSP	NBC Sports Network	HD	159
NICKT	Nicktoons Network		178
OTDOO	Outdoor Channel		396
RURAL	Rural TV		232
SPMAN	Sportsman Channel	HD	395
TENNIS	Tennis Channel		400
TMC-W	The Movie Channel (W) ^{SAP}		329
VERIA	Varia	HD	218
VH1CL	VH1 Classic		163
DISH Music Channels			
Hopper			98
All other receivers			923-946

FSTV	Free Speech TV	9415
KBS	KBS World ¹	9394
KTV	Kids & Teens Television (KTV)	284
LINK	Link TV	9410
NASA	NASA	212
ONPPV	Pay-Per-View Guide	500
PNTGN	Pentagon	9405
TBN	TBN	260
IMPCT	The Impact Network	9397
3ABN	Three Angels Broadcasting Network	9393
VME	V-ME	9414

Pay-Per-View		
MOVIE	DISH Cinema	1
MOVIE	DISH Cinema	500-558
SPORT	Sports & Events	454-472

¹ Channel availability based on one or more of the following: geographical location, time zone, programming package, dish antenna.
*Available with Multi-Sport Pack or a minimum of America's Top 120 Plus package.

Smart Pack

ALIVE	America Live	219
ANGEL	Angel One	282
ANGEL2	Angel Two	266
APL	Animal Planet	184
BIO	Bio	119
BITV	Bloomberg Television	203
BOOM	Boomerang ^{SAP}	175
BUY!	Buy!	221
CBSSN	CBS Sports Network	158
CCTV-E	CCTV-News	884
CCNEV	CCTV-News	285
COOK	Cooking Channel	113
CSPN2	C-SPAN2	211
DYSTR	Daystar	263
DIY	DIY	111
DOC	Documentary Channel	197
FOOD	Food Network	110
FXNWS	FOX News Channel	205
GEMS	Gems and Jewelry	229
GAC	Great American Country (GAC)	165
HLMRK	Hallmark Channel	185
HMC	Hallmark Movie Channel	187
HLN	HLN	202
HSN	HSN	84
HSN2	HSN2	226
HUB	Hub	179
ICTV	In Country Television	230
JTV	Jewelry Television	227
MALL	Mall	220
NICK	Nick/Nick at Nite (E)	170
NICKW	Nick/Nick at Nite (W)	171
NICKT	Nicktoons Network	178
OTDOO	Outdoor Channel	396
QVC	QVC	137
RFTV	RFD-TV	231
SALE	Sale	225
SCI	Science	193
SHOP	shop	224
SHNBC	ShopNBC	228
TVLND	TV Land	106
TWC	Weather Channel	214



For the most up-to-date Channel Lineup Card, please visit mydish.com/channelcard.

dish CHANNELS AND PACKAGES

Premium Movie Packages

HBO			
HBO-E	HBO (E) SAP	HD	300
HBO2E	HBO2 (E) SAP	HD	301
HBO5G	HBO Signature SAP	HD	302
HBO-W	HBO (W) SAP	HD	303
HBO2W	HBO2 (W) SAP	HD	304
HBOFM	HBO Family SAP	HD	305
HBOCY	HBO Comedy SAP	HD	307
HBOZ	HBO Zone	HD	308
HBOLT	HBO Latino	HD	309

CINEMAX

MAX-E	Cinemax (E) SAP	HD	310
MAX-W	Cinemax (W) SAP	HD	311
MOMAX	MoreMAX SAP	HD	312
ACMAX	ActionMAX SAP	HD	313
5-MAX	5StarMAX SAP	HD	314

SHOWTIME

SHO-E	Showtime (E) SAP	HD	318
SHO-W	Showtime (W) SAP	HD	319
SHOTO	Showtime 2 SAP	HD	320
SHOCS	Showtime Showcase SAP	HD	321
SHOEX	Showtime Extreme SAP	HD	322
SBYND	Showtime Beyond SAP	HD	323
TMC-E	The Movie Channel (E) SAP	HD	327
TMCXE	The Movie Channel extra (E) SAP	HD	328
FLUX	FLUX	HD	333

STARZ

ENCOR	Encore (E) SAP	HD	340
STARZ	Starz (E) SAP	HD	350
STRZW	Starz (W) SAP	HD	351
SEDE	Starz Edge SAP	HD	352
SCINE	Starz Cinema SAP	HD	353
STZC	Starz Comedy	HD	354
SBLOCK	Starz InBlack SAP	HD	355
SK&FM	Starz Kids & Family SAP	HD	356

Mini-Packs

EPIX			
EPIX1	EPIX 1 SAP	HD	380
EPIX2	EPIX 2 SAP	HD	381
EPIX3	EPIX 3 SAP	HD	382
EPXDR	EPIX DRIVE-IN SAP	HD	292

Encore Movie Pak

ENCRW	Encore (W) SAP	HD	341
EACTN	Encore Action	HD	343
EDRAM	Encore Drama	HD	345
ENFAM	Encore Family	HD	347
ELOVE	Encore Love	HD	348
ESUSP	Encore Suspense	HD	344
EWSTN	Encore Westerns	HD	342
MPLX	MoviePlex	HD	377

Mini-Packs

Blockbuster @Home
100,000 movies, shows and games by mail, thousands of titles streamed to your TV with an HD DVR connected to broadband Internet, 25,000 titles available on dishonline.com.

CTRC	Centric	HD ONLY	371
CI	Crime & Investigation	HD ONLY	368
ESUSP	Encore Suspense	HD	344
EPIX1	EPIX 1 SAP	HD	380
EPIX2	EPIX 2 SAP	HD	381
EPIX3	EPIX 3 SAP	HD ONLY	382
HMC	Hallmark Movie Channel	HD	187
HDNMV	HDNet Movie	HD ONLY	383
INDIE	IndiePlex	HD ONLY	378
LOGO	LOGO	HD ONLY	373
MAVTV	MAVTV American Real	HD ONLY	361
MGM	MGM	HD ONLY	365
MPLX	MoviePlex	HD	377
PLDIA	Palladia	HD ONLY	369
PIXL	PixL	HD	388
RETRO	RetroPlex	HD ONLY	379
SMC	Sony Movie Channel	HD ONLY	386
SCINE	Starz Cinema	HD	353
UNIHD	Universal HD	HD ONLY	366
VLCTV	Velocity	HD ONLY	364
WFN	World Fishing Network	HD	394

Heartland

BABY	Baby TV SAP	HD	824
GMC	gmc	HD	188
GSN	GSN	HD	116
HLMRK	Hallmark Channel	HD	185
HMC	Hallmark Movie Channel	HD	187
HUB	Hub	HD	179
OWN	OWN: Oprah Winfrey Network	HD	189
PIXL	PixL SAP	HD	388
RFDTV	RFD-TV	HD	231
RURAL	Rural TV	HD	232

Outdoor Sports

MAVTV	MAVTV American Real HD	HD ONLY	361
OTDCH	Outdoor Channel	HD	396
SPMAN	Sportsman Channel	HD	395
WFN	World Fishing Network	HD	394

Multi-Sport

ESPCL	ESPN Classic	HD	143
FSC	Fox Soccer Channel	HD	408
FUEL	FUEL TV	HD	398
MLBN	MLB Network	HD	152
MLBSZ	MLB Network Strike Zone	HD	153
NFL	NFL Network	HD	154
NFLRZ	NFL RedZone	HD	155
NBATV	NBA TV	HD	156
NHLN	NHL Network	HD	157
USN	Universal Sports	HD	402

Plus over 25 Regional Sports Networks

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twitter.com/dish

[DISH 101](https://dish101.com) - Support Channel (Ch. 101)

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EXHIBIT 2

Limited Basic¹**ON DEMAND****Starter****Preferred****Limited Basic - Digital Channels¹ ✕**Choose from thousands of
FREE movies and shows.**Starter**

- 2 HSN
- 3 KCRA-3 (NBC)
- 4 KQCA-58 (MY)
- 5 KUVS-19 (UNI)
- 6 KVIE-6 (PBS)
- 7 KVIE 2 (PBS)
- 8 KTXL-40 (FOX)
- 9 QVC
- 10 KXTV-10 (ABC)
- 11 KSPX-29 (ION)
- 12 KMAX-31 (CW)
- 13 KOVR-13 (CBS)
- 14 Local Programming
- 15 Educational Access
- 16 Educational Access
- 17 Public Access
- 18 Public Access
- 19 Galavision
- 20 Religious Coalition
- 23 KTFK-64 (TF)
- 24 KTNC-42 (Estrella)
- 25 KCSO-33 (TLMD)
- 95 C-SPAN
- 96 Religious Coalition
- 103 Leased Access
- 104 Comcast Hometown Network
- 108 California Channel
- 111 TV Guide Channel
- 116 Jewelry TV
- 164 Shop NBC
- 189 KTXL antTV
- 190 KVIE 2 (PBS)
- 191 KXTV LiveWell
- 192 KVIE Vme
- 193 KCRA moreTV
- 196 KSTV-32 (Azteca)
- 198 KQCA this
- 238 KBTB Crossings TV

- 31 Speed Channel
- 32 ESPN
- 33 ESPN 2
- 34 CSN California
- 35 Golf Channel
- 36 CSN Bay Area
- 37 msnbc
- 39 Fox News[®]
- 40 CNN[®]
- 41 CNN Headline News[®]
- 42 CNBC
- 43 TBS
- 44 TNT
- 45 USA Network[®]
- 46 Lifetime[®]
- 48 ABC Family
- 49 Cartoon Network[®]
- 50 Nickelodeon[®]
- 51 Disney[®]
- 52 TV Land[®]
- 53 Animal Planet[®]
- 54 Syfy
- 55 Comedy Central[®]
- 56 E![®]
- 57 FX
- 58 Spike TV

- 60 Food Network[®]
- 61 HGTV[®]
- 62 TLC
- 63 Discovery Channel[®]
- 64 History[®]
- 65 NBC Sports Network
- 66 AMC[®]
- 68 Bravo
- 69 A&E[®]
- 70 MTV
- 71 VH1
- 73 BET[®]
- 97 C-SPAN 2[®]
- 98 C-SPAN 3
- 102 The Weather Channel[®]
- 119 Sprout[®]
- 128 Bloomberg
- 136 G4
- 149 MoviePlex
- 161 GSN
- 162 BBC America
- 166 FEARnet (VOD)
- 183 Style
- 186 Hallmark[®]
- 230 TBN[®]
- 233 EWTN[®]
- 271 Investigation Discovery
- 275 Biography
- 276 H2[®]
- 477 CMT
- 482 Gospel Music Channel
- 500 Hallmark Movie Channel
- 504 LMN

- 67 TCM
- 101 Weatherscan
- 107 Current TV
- 120 Nick Jr.
- 121 The Hub[®]
- 122 Disney XD[®]
- 123 Disney Junior
- 124 Nick Too
- 125 Baby First America
- 126 Nick Toons
- 130 Fox Business
- 135 MTV2
- 146 LOGO
- 150 ReelzChannel
- 159 Nat Geo WILD
- 163 truTV
- 165 Oxygen
- 167 BBC World News
- 180 NFL Network
- 201 Destination America
- 203 Cooking Channel
- 204 DIY[®]
- 215 TeenNick[®]
- 220 OWN (Oprah Winfrey Network)
- 222 Discovery Fit and Health
- 231 Halogen
- 232 BYU TV
- 234 Daystar TV Network
- 270 Ovation
- 272 Science[®]
- 273 National Geographic[®]
- 274 Military Channel
- 278 Travel Channel
- 297 Africa Channel
- 332 tvK (Korean)
- 334 Mnet (Korean)
- 368 MYX (English)
- 402 ESPNews
- 406 Outdoor Channel

MultiLatino ❖

- 19 Galavision
- 600 ViendoMovies - East
- 601 Discovery en Español
- 602 FOX Deportes
- 603 Canal 52MX
- 604 Cinelatino
- 605 History en Español
- 606 Tr3s
- 607 mun2
- 608 CNN en Español
- 609 Disney XD
- 610 Cine Mexicano
- 611 Video Rola
- 612 CB TV Michoacan
- 613 Mexico 22
- 614 Once TV
- 615 SUR
- 616 Infinito
- 617 TeleFormula
- 618 Gol TV
- 619 ESPN Deportes
- 620 KSTV-32 (Azteca)
- 621 KVIE Vme
- 628 Ecuavisa
- 629 TVE
- 630 WAPA America
- 631 Mexicanal
- 632 Multimedios
- 633 Caracol TV
- 634 TV Colombia
- 635 Discovery Familia
- 636 Nuvo TV
- 637 TV Chile
- 640 ViendoMovies - West
- 644 SUR Peru
- 645 Latele Novela
- 646 Utilisima
- 647 Telefe
- 649 TV Dominicana
- 650 TV Venezuela
- 652 HTV Musica
- 653 Telehit
- 654 Ritmoson Latino
- 656 Bandamax
- 658 TBN Enlace
- 659 EWTN español
- 660 La Familia Cosmovision
- 663 Gran Cine
- 664 De Pelicula
- 665 De Pelicula Clasico
- 671 HITN

International²

*International Premium Networks
are individually priced.
See Pricing card for details.*

- 305 TV Globo (Brazilian)
- 306 PFC (Brazilian)
- 307 Band Internacional (Brazilian)
- 310 RTPi (Portuguese)
- 312 Antenna Satellite (Greek)
- 315 DW Amerika (German)
- 317 TV5Monde (French)
- 319 Rai Italia (Italian)
- 324 RTN (Russian)
- 325 Channel One Russia (Russian)
- 329 Impact TV (Russian)
- 330 TV Japan (Japanese)
- 331 SBTN (Vietnamese)
- 336 Zee TV (South Asian)
- 337 TV Asia (South Asian)
- 338 SET Asia (SONY) (South Asian)
- 339 NEO Cricket (South Asian)
- 340 STAR India PLUS (South Asian)
- 341 ABP NEWS (South Asian)
- 342 Life OK (South Asian)
- 343 STAR India GOLD (South Asian)
- 349 VIJAY (South Asian)
- 354 CTI-Zhong Tian Channel
(Chinese/Mandarin)
- 355 CCTV-4 (Chinese/Mandarin)
- 367 The Filipino Channel (Filipino)
- 369 GMA Pinoy TV (Filipino)
- 370 GMA Life TV (Filipino)

High-Definition**Limited Basic**

- 703 KCRA HD (NBC)
- 704 KQCA HD (MY)
- 705 KUVS HD (UNI)
- 706 KVIE HD (PBS)
- 708 KTXL HD (FOX)
- 709 KSPX HD (ION)
- 710 KXTV HD (ABC)
- 711 KTFK HD (TF)
- 712 KMAX HD (CW)
- 713 KOVR HD (CBS)
- 714 KCSO HD (TLMD)

Starter Package ⚡

- 718 HSN HD
- 719 QVC HD
- 720 CSN Bay Area HD
- 721 CSN California HD
- 722 Golf HD
- 723 NBC Sports Network HD
- 724 ESPN HD
- 725 ESPN 2 HD
- 733 Bravo HD
- 734 A&E HD
- 735 TBS HD
- 736 Syfy HD
- 737 TNT HD
- 738 USA HD
- 739 Universal HD
- 741 FX - West HD
- 742 Style HD
- 743 Spike TV HD
- 744 G4 HD
- 745 Comedy Central HD
- 746 HGTV HD
- 747 Food HD
- 750 Discovery HD
- 751 Animal Planet HD
- 752 TLC HD
- 753 E! HD
- 754 Velocity
- 755 Travel HD
- 758 History HD
- 759 CNN HD
- 760 Fox News Channel HD
- 762 CNBC HD
- 766 Cartoon Network HD
- 767 Nickelodeon HD
- 768 ABC Family HD
- 769 Disney HD
- 770 Sprout HD
- 772 Biography HD
- 774 Headline News HD
- 776 Weather Channel HD
- 777 BET HD
- 778 CMT HD
- 780 CSN Plus HD
- 781 VH1 HD
- 782 MTV HD
- 783 Palladia HD
- 787 msnbc HD
- 793 Hallmark HD
- 794 Hallmark Movie Channel HD
- 795 Lifetime HD
- 796 LMN HD

High-Definition

- 798 AMC HD
- 804 Investigation Discovery HD
- 805 H2 HD
- 810 BBC America HD
- 814 Gospel Music Channel HD
- 815 Galavision HD
- 821 Bloomberg HD
- 822 Game Show Network HD

Preferred Package ⚡

- 726 ESPNNews HD
- 727 NBA TV HD
- 728 NHL Network HD
- 729 MLB Network HD
- 730 NFL Network HD
- 732 CBS Sports Network HD
- 740 TV One HD
- 748 truTV HD
- 756 Science HD
- 757 National Geographic HD
- 761 Fox Business HD
- 763 Disney XD HD
- 771 Destination America HD
- 773 Oxygen HD
- 779 FUSE HD
- 784 Outdoor Channel HD
- 788 ESPN U HD
- 789 TCM HD
- 790 IFC HD
- 791 WE: Women's Entertainment
- 797 MGM HD
- 806 Nat Geo WILD HD
- 809 Encore HD
- 813 The Hub HD

Sports Entertainment ⚡

- 726 ESPNNews HD
- 727 NBA TV HD
- 728 NHL Network HD
- 729 MLB Network HD
- 730 NFL Network HD
- 731 Speed HD
- 732 CBS Sports Network HD
- 785 NFL RedZone HD
- 786 Tennis HD
- 803 Fox Soccer HD

Premium ⚡

- 801 HBO HD
- 807 HBO Zone HD
- 808 HBO Latino HD
- 816 Starz HD
- 817 Starz Edge HD
- 818 Starz Comedy HD
- 819 Starz Kids & Family HD
- 825 Showtime HD
- 838 Cinemax HD
- 847 TMC HD

3D

- 897 XFINITY 3D
- 898 ESPN 3D

Pay-Per-View HD

- 450 NBA Pay-Per-View HD
- 451 NHL/MLB Pay-Per-View HD
- 452 NHL/MLB Pay-Per-View 2 HD
- 870 Pay-Per-View HD

EXHIBIT 3



Jan 12, 2012

Davis Wright Tremaine LLP
1919 Pennsylvania Avenue, N.W.
Suite 800
Washington, DC 20006

To Whom It May Concern:

Media Business Corporation ("MediaBiz") utilizes a multi-step process to accurately identify cable client franchise areas and associated ZIP and ZIP+4 Codes. (A ZIP+4 Code includes the five digits of the United States Postal Service ZIP Code, a hyphen, and four more digits that determine a more precise location than the ZIP Code.)

MediaBiz developed this methodology to address the potential shortcomings in utilizing 5-digit ZIP Code data for "Effective Competition" petitions. This basic methodology has been in place for several years and has been used successfully in many Effective Competition cases at the FCC.

Because ZIP Codes and municipal boundaries are created and managed by different government authorities, the boundaries of ZIP Codes and municipal boundaries often overlap. ZIP Codes frequently span between and beyond municipal boundaries. ZIP+4 Codes, however, usually reside in one and only one municipality. MediaBiz uses Place, Minor Civil Division (MCD), and County boundaries from Dynamap®, a division of Pitney Bowes Business Insight, to determine municipal boundaries. MediaBiz uses the Dynamap® ZIP+4 Centroids database, which contains ZIP+4 centroid correspondence for virtually all deliverable ZIP+4s, to identify ZIP+4 Codes within municipal boundaries, among the over 60 million ZIP+4s in all 50 states, DC, and Puerto Rico, based on current data from the USPS and the U.S. Bureau of the Census, and the Tele Atlas master street database.

MediaBiz then utilizes its ZIP+4 Code mapping to enable our clients to obtain proper "Direct-to-Home" (DTH) subscriber counts for their respective franchise areas by tracking DTH subscribers at the ZIP+4 Code level. (Where MediaBiz determines that a ZIP Code falls entirely within a franchise area, however, it is unnecessary to identify DTH subscribers at the ZIP+4 Code level for that 5-digit ZIP Code. In these instances, MediaBiz identifies such 5-digit ZIP Codes and, accordingly, DTH subscribers are identified by the 5-digit ZIP Code only.

Only ZIP+4 Codes that meet specific criteria are included in this report. The following criteria must be met:

- The centroid of the ZIP+4 Code is within the franchise area; and
- The USPS ZIP+4 Record Type (from Dynamap® ZIP+4 Centroids) is either H - high-rise or S - street

Our methodology has been used by many multiple system operators (MSOs) as part of their Effective Competition relief efforts, and we believe this methodology produces the most accurate and detailed view of ZIP+4 data as it relates to cable franchise areas.


Robert Lehmann
President

MediaBiz

EXHIBIT 4

SBCA ECTR Summary Pages

5 Digit ZIP and ZIP+4 Data provided on CD included with the exhibit.

A hard copy of the 5 Digit ZIP and ZIP+4 data is available upon request.

ECTR – Effective Competition Tracking Report



Provided by
Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated September 22, 2011 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: August 27, 2012

ZIP Codes

DTH Count

Requested total for Elk Grove, CA	18,478
-----------------------------------	--------

Data is current through 7/31/2012

Report Prepared by:
Martin Esteves
Manager, Membership and Data Management
202-349-3630
mesteves@sbca.org

Methodology: Direct-To-Home (DTH) subscriber data reflects aggregated DIRECTV and DISH Network residential subscriber totals. The following data collection procedures are applied by Members in the normal course of business: a) single accounts with multiple receivers are only counted once; b) commercial and test accounts are not included; c) each occupied unit served in a multiple dwelling unit building has been counted as a separate residential subscriber; d) zip codes are taken from service locations (not billing addresses, where different); e) inactive accounts are routinely removed; f) invalid (undeliverable) addresses have been corrected where known; g) courtesy or complimentary accounts are included; and h) zip code information for Members' subscribers is periodically updated to reflect changes to zip codes by the United States Postal Service.

ECTR – Effective Competition Tracking Report



Provided by
Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated July 31, 2012 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: August 15, 2012

ZIP Codes

DTH Count

Requested total for Rancho Cordova, CA	6770
--	------

Data is current through 7/31/2012

Report Prepared by:
Martin Esteves
Manager, Membership and Data Management
202-349-3630
mesteves@sbca.org

Methodology: Direct-To-Home (DTH) subscriber data reflects aggregated DIRECTV and DISH Network residential subscriber totals. The following data collection procedures are applied by Members in the normal course of business: a) single accounts with multiple receivers are only counted once; b) commercial and test accounts are not included; c) each occupied unit served in a multiple dwelling unit building has been counted as a separate residential subscriber; d) zip codes are taken from service locations (not billing addresses, where different); e) inactive accounts are routinely removed; f) invalid (undeliverable) addresses have been corrected where known; g) courtesy or complimentary accounts are included; and h) zip code information for Members' subscribers is periodically updated to reflect changes to zip codes by the United States Postal Service.

ECTR – Effective Competition Tracking Report



Provided by
Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated September 22, 2011 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: August 27, 2012

ZIP Codes

DTH Count

Requested total for Sacramento, CA (CITY)	46,135
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Data is current through 7/31/2012

Report Prepared by:
Martin Esteves
Manager, Membership and Data Management
202-349-3630
mesteves@sbca.org

Methodology: Direct-To-Home (DTH) subscriber data reflects aggregated DIRECTV and DISH Network residential subscriber totals. The following data collection procedures are applied by Members in the normal course of business: a) single accounts with multiple receivers are only counted once; b) commercial and test accounts are not included; c) each occupied unit served in a multiple dwelling unit building has been counted as a separate residential subscriber; d) zip codes are taken from service locations (not billing addresses, where different); e) inactive accounts are routinely removed; f) invalid (undeliverable) addresses have been corrected where known; g) courtesy or complimentary accounts are included; and h) zip code information for Members' subscribers is periodically updated to reflect changes to zip codes by the United States Postal Service.

ECTR – Effective Competition Tracking Report



Provided by
Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated July 31, 2012 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: August 2, 2012

ZIP Codes

DTH Count

Requested total for Sacramento, CA (COUNTY)	70,937
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Data is current through 6/30/2012

Report Prepared by:
Martin Esteves
Manager, Membership and Data Management
202-349-3630
mesteves@sbca.org

Methodology: Direct-To-Home (DTH) subscriber data reflects aggregated DIRECTV and DISH Network residential subscriber totals. The following data collection procedures are applied by Members in the normal course of business: a) single accounts with multiple receivers are only counted once; b) commercial and test accounts are not included; c) each occupied unit served in a multiple dwelling unit building has been counted as a separate residential subscriber; d) zip codes are taken from service locations (not billing addresses, where different); e) inactive accounts are routinely removed; f) invalid (undeliverable) addresses have been corrected where known; g) courtesy or complimentary accounts are included; and h) zip code information for Members' subscribers is periodically updated to reflect changes to zip codes by the United States Postal Service.

EXHIBIT 5

U.S. Census Bureau



H1

OCCUPANCY STATUS**Universe: Housing units****2010 Census Redistricting Data (Public Law 94-171) Summary File**

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see
<http://www.census.gov/prod/cen2010/pl94-171.pdf>

NOTE: Change to the California, Connecticut, Mississippi, New Hampshire, Virginia, and Washington P. L. 94-171
Summary Files as delivered.

	Elk Grove city, California
1 Total:	50,634
3 Occupied	47,927
of 3 Vacant	2,707

Source: U.S. Census Bureau, 2010 Census.

U.S. Census Bureau



H1

OCCUPANCY STATUS**Universe: Housing units****2010 Census Redistricting Data (Public Law 94-171) Summary File**

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see
<http://www.census.gov/prod/cen2010/pl94-171.pdf>

NOTE: Change to the California, Connecticut, Mississippi, New Hampshire, Virginia, and Washington P. L. 94-171
Summary Files as delivered.

	Rancho Cordova city, California	
1	Total:	25,479
3	Occupied	23,448
of 3	Vacant	2,031

Source: U.S. Census Bureau, 2010 Census.

U.S. Census Bureau



H1

OCCUPANCY STATUS**Universe: Housing units****2010 Census Redistricting Data (Public Law 94-171) Summary File**

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see
<http://www.census.gov/prod/cen2010/pl94-171.pdf>

NOTE: Change to the California, Connecticut, Mississippi, New Hampshire, Virginia, and Washington P. L. 94-171
Summary Files as delivered.

Sacramento city, California	
Total:	190,911
Occupied	174,624
Vacant	16,287

Source: U.S. Census Bureau, 2010 Census.



GCT-H2

General Housing Characteristics: 2010 - County -- County Subdivision and Place

2010 Census Summary File 1

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/sf1.pdf>.

Geography: Sacramento County, California

Geographic area	Total housing units	Occupied housing units	Vacant housing units		
			Total	Percent	
				For sale only	For rent
① Sacramento County	555,932	513,945	41,987	18.4	47.5
COUNTY SUBDIVISION AND PLACE					
Elk Grove CCD	35,736	33,913	1,823	31.5	24.8
② Elk Grove city (part)	19,771	18,796	975	32.0	26.8
Florin CDP (part)	5,412	5,102	310	26.1	30.6
Vineyard CDP (part)	7,384	7,030	354	35.9	17.2
Remainder of Elk Grove CCD	3,169	2,985	184	29.3	19.0
Folsom CCD	26,082	24,925	1,157	29.1	35.8
② Folsom city (part)	26,082	24,925	1,157	29.1	35.8
Remainder of Folsom CCD	0	0	0	(X)	(X)
Galt CCD	12,541	11,703	838	24.5	17.2
② Clay CDP	429	402	27	14.8	7.4
Galt city	7,678	7,262	416	31.0	25.5
Herald CDP	376	350	26	26.9	7.7
Wilton CDP	2,090	1,865	225	16.4	5.8
Remainder of Galt CCD	1,968	1,824	144	19.4	14.6
Isleton CCD	2,648	2,125	523	9.8	15.3
② Courtland CDP	138	115	23	0.0	0.0
Isleton city	425	331	94	26.6	38.3
Walnut Grove CDP	689	585	104	4.8	19.2
Remainder of Isleton CCD	1,396	1,094	302	7.0	7.9
Rancho Cordova CCD	44,397	41,183	3,214	20.4	49.7
Folsom city (part)	0	0	0	(X)	(X)
Gold River CDP	3,505	3,335	170	24.1	38.8
La Riviera CDP	4,762	4,475	287	15.3	57.5
Mather CDP	1,520	1,436	84	35.7	23.8
② Rancho Cordova city (part)	25,479	23,448	2,031	21.8	50.8
Rosemont CDP (part)	8,991	8,363	628	15.1	49.7
Remainder of Rancho Cordova CCD	140	126	14	35.7	7.1
Sacramento CCD	431,611	397,366	34,245	17.0	50.3
Antelope CDP	14,847	14,159	688	38.4	26.6
Arden-Arcade CDP	44,813	40,518	4,295	10.5	67.6
Carmichael CDP	28,165	26,036	2,129	16.1	59.5
② Citrus Heights city	35,075	32,686	2,389	21.6	49.5
Elk Grove city (part)	30,863	29,131	1,732	33.6	26.6
Elverta CDP	1,839	1,741	98	33.7	13.3
Fair Oaks CDP	13,558	12,838	720	16.5	42.5
Florin CDP (part)	10,658	9,702	956	12.0	57.9
② Folsom city (part)	27	26	1	0.0	100.0
Foothill Farms CDP	12,607	11,726	881	19.2	47.6
Franklin CDP	69	62	7	0.0	57.1
Freeport CDP	25	21	4	0.0	50.0
Fruitridge Pocket CDP	1,907	1,670	237	11.4	33.3

Geographic area	Total housing units	Occupied housing units	Vacant housing units		
			Total	Percent	
				For sale only	For rent
Hood CDP	112	104	8	0.0	25.0
Lemon Hill CDP	4,588	4,041	547	15.5	50.3
McClellan Park CDP	226	194	32	0.0	87.5
North Highlands CDP	16,093	14,542	1,551	16.6	57.1
Orangevale CDP	13,583	12,816	767	22.7	38.5
Parkway CDP	5,036	4,583	453	19.0	58.9
Rio Linda CDP	5,129	4,792	337	30.0	17.8
Rosemont CDP (part)	0	0	0	(X)	(X)
Sacramento city	190,911	174,624	16,287	15.3	49.3
Vineyard CDP (part)	360	341	19	0.0	26.3
Remainder of Sacramento CCD	1,120	1,013	107	1.9	12.1
Sloughhouse CCD	2,917	2,730	187	36.9	11.8
Rancho Cordova city (part)	0	0	0	(X)	(X)
Rancho Murieta CDP	2,436	2,301	135	43.0	11.9
Remainder of Sloughhouse CCD	481	429	52	21.2	11.5

① - Σ ② (311, 229) = 202, 716

EXHIBIT 6

	A	B	C	D	E
			Total DBS Subscribers	2010 Census Occupied Housing Units	% of DBS Penetration In Franchise Area Column C / Column D
1	Community	State			
2	Elk Grove	CA	18,478	47,927	38.55%
3	Rancho Cordova	CA	6,770	23,448	28.87%
4	Sacramento City	CA	46,135	174,624	26.42%
6	Sacramento County	CA	70,937	202,716	34.99%

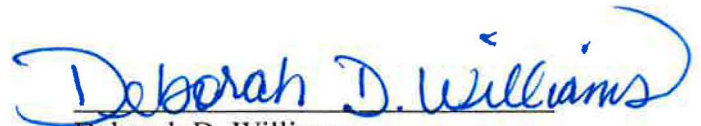
CERTIFICATE OF SERVICE

I, Deborah D. Williams, do hereby certify on this 3rd day of October, 2012 that a true and correct copy of the foregoing "Petition for Special Relief" has been sent via U.S. mail, postage prepaid to the following:

Sacramento Metropolitan Cable
Television Commission
901 H Street
Room 206
Sacramento, CA 95814

Marlene H. Dortch, Secretary
Federal Communications Commission
Office of the Secretary
445 12th Street, SW
Washington, DC 20554

William Lake, Chief, Media Bureau
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554


Deborah D. Williams